

Form <del>PTO</del> -1449  DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1	SERIAL NO. 10/715,735	ATTY DOCKET NO. P8415a
	APPLICANT Eiji Satake	
	FILING DATE November 18, 2003	GROUP 2624

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
<i>J</i> AL	2001-158143	6/12/01	Japan			Abstract
<i>J</i> AM	2001-103778	4/13/01	Japan			Abstract
	AN					
	AO					
	AP					
	AQ					

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

AR	
AS	
AT	
EXAMINER <i>Jerome</i>	DATE CONSIDERED <i>11-12-03</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE JUN 03 2005 INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1	SERIAL NO. 10/715,735	ATTY DOCKET NO. P8415a
	APPLICANT Eiji Satake	
	FILING DATE November 18, 2003	GROUP 2624


U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
<del>AL</del>	02-308234	December 21, 1990	Japan			Abstract
<del>AM</del>	2000-050031	February 18, 2000	Japan			Machine translation
<del>AN</del>	11-164101	June 18, 1999	Japan			Machine translation
<del>AO</del>	4-92557	March 25, 1992	Japan			Abstract
	AP					
	AQ					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	
EXAMINER	
DATE CONSIDERED	11-12-07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

6-21-07

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE







Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number		10715735
Filing Date		2003-11-18
First Named Inventor	Eiji Satake	
Art Unit	2625	
Examiner Name	Aung Soe Moe	
Attorney Docket Number	P8415a	

## **U.S. PATENTS**

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4910599		1990-03-20	Hashimoto	
	2	6100928		2000-08-08	Hata	
	3	5191426		1993-03-02	Kochi	
	4	5684609		1997-11-04	Potucek, et al.	
	5	6528962		2003-03-04	Igarashi, et al.	
	6	6748124		2004-06-08	Nishiyama	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

## **U.S. PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		10715735
Filing Date		2003-11-18
First Named Inventor	Eiji Satake	
Art Unit	2625	
Examiner Name	Aung Soe Moe	
Attorney Docket Number	P8415a	

1						
---	--	--	--	--	--	--

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

## **FOREIGN PATENT DOCUMENTS**


[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> ;	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
2	1	2002199160	JP		2002-07-12	Seiko Epson Corp.		<input type="checkbox"/>
2	2	3177156	JP		1991-08-01	Canon Inc.		<input checked="" type="checkbox"/>
2	3	61111063	JP		1986-05-29	Canon Inc.		<input type="checkbox"/>
2	4	01258557	JP		1989-10-16	Ricoh Co. Ltd.		<input type="checkbox"/>
2	5	04306057	JP		1992-10-28	Mitsubishi Electric Corp.		<input type="checkbox"/>
2	6	10107962	JP		1998-04-24	NEC Corp.		<input checked="" type="checkbox"/>
2	7	1282015	CN		2001-01-31	Seiko Epson Corp.		<input type="checkbox"/>
2	8	1320248	CN		2001-10-31	Olympus Optical Co., Ltd.		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	10715735
Filing Date	2003-11-18
First Named Inventor	Eiji Satake
Art Unit	2625
Examiner Name	Aung Soe Moe
Attorney Docket Number	P8415a

	9	04270551	JP		1992-09-25	Fujitsu Ltd.		<input type="checkbox"/>
---	---	----------	----	--	------------	--------------	--	--------------------------

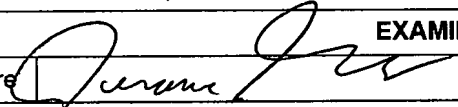
If you wish to add additional Foreign Patent Document citation information please click the Add button

**Add****NON-PATENT LITERATURE DOCUMENTS****Remove**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**Add****EXAMINER SIGNATURE**

Examiner Signature		Date Considered	11-12-03
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.